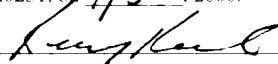


**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231, on 9/5, 2000.

  
Kerry Keehan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Youhao XU et al.

Serial No.: 09/553,990

Filing Date: April 20, 2000

For: A RISER REACTOR FOR FLUIDIZED  
CATALYTIC CONVERSION

Examiner: Unassigned

Group Art Unit: 1764

**TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION**

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In complete response to the Notice to File Missing Parts of Application Under  
37 C.F.R. § 1.53(f) dated July 6, 2000, attached please find:

1. Notice to File Missing Parts - Part 2 - 1 page
2. Declaration for Utility Patent Application - 2 pages
3. Copy of Assignment, Joint - 2 pages
4. Certificate Under 37 C.F.R. § 3.73(b) (2 copies) - 2 pages
5. Prosecution by Assignee and Power of Attorney (2 copies) - 6 pages
6. Return Postcard - 1 page

The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	8 - 20 =	0	x \$18.00	\$0.00
INDEPENDENT CLAIMS	1 - 3 =	0	x \$78.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$0.00
			BASIC FEE	\$690.00
			TOTAL OF ABOVE CALCULATIONS =	\$690.00
Reduction by 1/2 for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28). If applicable, verified statement must be attached.				\$0.00
SURCHARGE FOR FILING MISSING PARTS				\$130.00
			TOTAL =	\$820.00

- ☒ A check in the amount of \$820.00 is attached.
- ☐ Charge \$820.00 to Deposit Account No. 03-1952.

The Assistant Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this transmittal and associated documents, or to credit any overpayment to Deposit Account No. 03-1952 referencing attorney docket No. 456962000200.

Respectfully submitted,

Dated: September 4, 2000  
~~August~~

By: E. Thomas Wheelock  
E. Thomas Wheelock  
Registration No. 28.825

Morrison & Foerster LLP  
755 Page Mill Road  
Palo Alto, California 94304-1018  
Telephone: (650) 813-5739  
Facsimile: (650) 494-0792

SEP 08 2000

PTO/SB/96 (10-92)

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Docket No. 456962000200

In the application of: Youhao XU et al.  
 Serial No.: 09/553,990  
 Filed: April 20, 2000  
 For: A RISER REACTOR FOR FLUIDIZED CATALYTIC CONVERSION

China Petrochemical, Corporation and Research Institute Of Petroleum Processing, SINOPEC, both corporations, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From : \*

To: \*

The document was recorded in the Patent and Trademark Office at Reel \*, Frame \*, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: \_\_\_\_\_

China Petrochemical Corporation

Name: Mr. Hong Dingyi

Title: Director of Technology Development Center of China Petrochemical Corporation

Dated: Aug. 17, 2000

Research Institute of Petroleum Processing, Sinopec

Name: Mr. Jing Zhenhua

Title: Vice President of Research Institute of Petroleum Processing, Sinopec

PTO/SB/96 (10-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

SEP 08 2000

PTO/SB/96 (10-92)

Docket No. 456962000200

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

In the application of: Youhao XU et al.  
Serial No.: 09/553,990  
Filed: April 20, 2000  
For: A RISER REACTOR FOR FLUIDIZED CATALYTIC CONVERSION

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1. From: \*  
To: \*

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

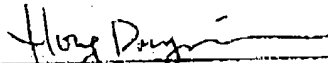
☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: Aug 17, 2000



China Petrochemical Corporation

Name: Mr. Hong Dingyi

Title: Director of Technology Development Center of  
China Petrochemical Corporation

Dated: \_\_\_\_\_

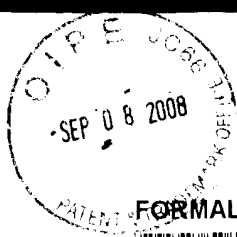
Research Institute of Petroleum Processing, Sinopec

Name: Mr. Jing Zhenhua

Title: Vice President of Research Institute of Petroleum  
Processing, Sinopec

PTO/SB/96 (10-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



## FORMALITIES LETTER



\*OC000000005222750\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/553,990	04/20/2000 <b>RECEIVED</b>	Youhao Xu	456962000200

Morrison & Foerster LLP  
755 Page Mill Road  
Palo Alto, CA 94304-1018JUL 10 2000  
Morrison & Foerster, LLP  
Palo Alto

Date Mailed: 07/06/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 820.

*A copy of this notice MUST be returned with the reply.*

*UH TE*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/11/2000 CVERACHA 00000013 09553990

01 FC:101  
02 FC:102690.00 DP  
130.00 DP

*SP Missing Parts - LP  
DOCKETED GAP  
9/6/00  
2/6/01 - F*